

B| STAFF - Achievement:**1. Publications:**

Sr. No .	Name of Staff	Papers published in peer reviewed journals /Monographs, Books, Chapters in books	Citation	h-index	Impact factor range/ Average Impact factor
01	Ms. S. A. Dhumane	Review of Segmentation Techniques in Coronavirus Disease-2019 Computer Tomography Images International Journal of Engineering Research in Electronics and Communication Engineering (IJERECE) Vol 11, Issue 11, November 2024.			ISSN (Online) 2394-6849
02	Mr. Nakul Ashok Gade	A Comprehensive Study of PCB Defect Detection Via Deep Learning International Journal of Research Publication and Reviews, Vol (6), Issue (3), March (2025), Page – 4081-4096			ISSN 2582-7421
03	Ms. S. A. Dhumane	Doctor Appointment Scheduling and Patient Monitoring International Journal for Research in Applied Science & Engineering Technology (International Peer Reviewed and Refereed Journal) Volume 13, Issue III, March 2025			Impact Factor 8.01
04	Dr. S. M. Jagtap	Empowering girls' education in India education of the girl child in India: present status and challenges International Journal of Trends in Humanities			E-ISSN: 3049-1169

2. Details of patents filed & granted and income generated:

Type of Patent		Number
National	Applied	
	Granted	
International	Applied – Intelligent Air Purifier	460273-001
	Applied - Smart Oxygen Concentrator	460441-001
Commercialized	Applied	
	Granted	

3. Details of teachers invited as resource persons for Refresher courses, Orientation courses, Seminars, Workshops, Conferences at national and international levels.**ANNX- 19**

Sr. No.	Name	Refresher / Orientation / Seminars, Workshops /Conferences / other	Date and place
1.	Dr. V.M. Birari	As an external member for RAC Pre-Thesis Viva	30/08/2024 Sandip University
2	Dr. S. M. Jagtap	As an external member for RAC Pre-Thesis Viva	30/08/2024 Sandip University

3.	Dr. S. M. Jagtap	Ph.D RAC Topic approval examination as an external member for the research scholar.	24/08/2024 Sandip University
4.	Dr. V.M. Birari	Expert Faculty For Ph.D Progress at Sanjivani COE, Kopargaon.	Kopargaon
5.	Dr. S. M. Jagtap	Member of Course syllabus team for Analog Circuit at SNJB COE, Chandwad.	31/12/2024 Chandwad
6	Ms. T. S. Deshmukh	Expert Lecturer for SE (Data Structure) at PVG COE, NASHIK .	19/10/2024
7	Mr. B. N. Shinde	AT RSM Polytechnics, Nashik.	

4. FDP / Conferences at national and international levels (participant, presented paper, chaired the session)

Sr. No.	Name Of Faculty	Workshop/ Seminar/ FDP/Industrial Training	Duration		Organised By	Place
			From	To		
		SEM-I-24-2025				
01	Dr. S.M. Jagtap	Four Days Workshop on “Industrial Approach in Electrical and Electronics “	03/09/2024	06/09/2024	E&TC Dept. MVPS’S KBTCOE,	Nashik
02	Mr. V. R. Sonawane	Four Days Workshop on “Industrial Approach in Electrical and Electronics “	03/09/2024	06/09/2024	E&TC Dept. MVPS’S KBTCOE,	Nashik
03	Ms. J. S. Patil	Four Days Workshop on “Industrial Approach in Electrical and Electronics “	03/09/2024	06/09/2024	E&TC Dept. MVPS’S KBTCOE,	Nashik
04	Ms. S. S. Gade	Four Days Workshop on “Industrial Approach in Electrical and Electronics “	03/09/2024	06/09/2024	E&TC Dept. MVPS’S KBTCOE,	Nashik
05	Mr. D. R. Handge	Four Days Workshop on “Industrial Approach in Electrical and Electronics “	03/09/2024	06/09/2024	E&TC Dept. MVPS’S KBTCOE,	Nashik
06	Ms. T. S. Deshmukh	FDP on Development oriented Field based study	03/09/2024	29/11/2024	Rajashri Shahu Polytechnic	Nashik
07	Ms. T. S. Deshmukh	FDP on Digital Marketing	12/12/2024	14/12/2024	Infosys BPM LTD.	Mysore
08	Dr. S.M. Jagtap	ATAL Academy Faculty Development Program on AI, ML and DL in the Era of Data Revolution: Advancements and Applications	16/12/2024	21/12/2024	IT Department MVPS’S KBTCOE	Online
9	Ms. T. S. Deshmukh	ATAL Academy Faculty Development Program on AI, ML and DL in the Era of Data Revolution: Advancements and Applications	16/12/2024	21/12/2024	IT Department MVPS’S KBTCOE	Online
10	Mr. V. R. Sonawane	ATAL Academy Faculty Development Program on AI, ML and DL in the Era of Data Revolution: Advancements and Applications	16/12/2024	21/12/2024	IT Department MVPS’S KBTCOE	Online
11	Ms. D. V. Patil	One week FD on Nanotechnology / Quantum	25/11/2024	29/11/2024	Impulse Technology	Online

		Technology / Semiconductor Device simulaion & Experimental Characterization				
12	Ms. D. V. Patil	Six days FDP on “Semiconductor Fabrication Technology	09.12.2024.	14.12.2024	D. Y. Patil University, Akurdi, Pune	Online
13	Ms. D. V. Patil	Research Writing Workshop	06/08/2024	08/08/2024	K K Wagh Institute of Engineering	Nashik
14	Ms. D. V. Patil	FDP on VLSI	02/06/2024	02/07/2024	Skill Dezire	Online
15	Ms. D. V. Patil	One Week Faculty Development Program on “Mastering AI Tools for Faculty Excellence”	23/12/2024	27/12/2024	Vishwakarma Institute of Information Technology, Pune	Online
16	Dr. S.M. Jagtap	MSFDA Programme on Design Thinking, Innovation & Entrepreneurship	04/03/2025	08/03/2025	MVPS’S KBTCOE ,NASHIK	Offline
17	Mr. B.N. Shinde	MSFDA Programme on Design Thinking, Innovation & Entrepreneurship	04/03/2025	08/03/2025	MVPS’S KBTCOE ,NASHIK	Offline
18	Mr. A. R. Chaudari	MSFDA Programme on Design Thinking, Innovation & Entrepreneurship	04/03/2025	08/03/2025	MVPS’S KBTCOE ,NASHIK	Offline
19	Mr. V. R. Sonawane	MSFDA Programme on Design Thinking, Innovation & Entrepreneurship	04/03/2025	08/03/2025	MVPS’S KBTCOE ,NASHIK	Offline
20	Dr. S.M. Jagtap	one week Faculty Developement Program on “Emerging Trends in 5G, IoT and Communication Systems using AI”	03/03/2025	08/03/2025	Dr. Vithalrao Vikhe Patil College of Engineering	Online
21	Mr. A. R. Chaudari	AICTE Training and Learning (ATAL) Academy Practical Insights into RF System Design	06/01/2025	11/01/2025	MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING	Online
22	Ms. S. A. Dhumane	One week FDP on Integradted Approaches to Real Time IoT Data Analytics and Decision making Using Lightweight Deep Learning Models	28/04/2025	03/05/2025	NIT Kurushetra	Online
23	Ms. S. A. Dhumane	One week FDP on IOT Application with sensors ,Embedded systems and Data analytics	17/02/2025	28/02/2025	MNIT Jaipur	Online
24	Dr. S.M. Jagtap	NPTEL certofication course on Design Thinking-Primer	Jul-Aug 2024	Jul-Aug 2024	NPTEL	Online

25	Ms. D. V. Patil	NPTEL Cetification on Deep Learning	Jan-Apr 2025	Jan-Apr 2025	NPTEL	Online
26	Dr. S.M. Jagtap	Two-weeksFaculty DevelopmentProgramme on "Semiconductor Devices Circuits & Sensor:Applications & ResearchPerspective”	09/06/2025	20/06/2025	Electronics and ICT Academy, NIT Patna, IIITDM Jabalpur, MNIT Jaipur, IIT Kanpur and IIT Roorkee	Online
27	Ms. D. V. Patil	Two-weeksFaculty DevelopmentProgramme on "Semiconductor Devices Circuits & Sensor:Applications & ResearchPerspective”	09/06/2025	20/06/2025	Electronics and ICT Academy, NIT Patna, IIITDM Jabalpur, MNIT Jaipur, IIT Kanpur and IIT Roorkee	Online
28	Ms. S. A. Dhumane	Two-weeksFaculty DevelopmentProgramme on "Semiconductor Devices Circuits & Sensor:Applications & ResearchPerspective”	09/06/2025	20/06/2025	Electronics and ICT Academy, NIT Patna, IIITDM Jabalpur, MNIT Jaipur, IIT Kanpur and IIT Roorkee	Online
29	Dr. U. V. Patil	Two-weeksFaculty DevelopmentProgramme on "Semiconductor Devices Circuits & Sensor:Applications & ResearchPerspective”	09/06/2025	20/06/2025	Electronics and ICT Academy, NIT Patna, IIITDM Jabalpur, MNIT Jaipur, IIT Kanpur and IIT Roorkee	Online
30	Ms. S. M. Dharao	Two-weeksFaculty DevelopmentProgramme on "Semiconductor Devices Circuits & Sensor:Applications & ResearchPerspective”	09/06/2025	20/06/2025	Electronics and ICT Academy, NIT Patna, IIITDM Jabalpur, MNIT Jaipur, IIT Kanpur and IIT Roorkee	Online
31	Ms. S. A. Dhumane	One-weekFaculty Development Programme on “Empowering Smart Healthcare with Deep Learning: From Data to Diagnosis”	09/06/2025	13/06/2025	Electronics and ICT Academy, NIT Patna, UPES, Dehradun, Uttarakhand and MAKAUT,	Online
32	Ms. T. S. Deshmukh	One Day FDP For the subject “ Universal Huma Values and Professional Ethics	30/06/2025	30/06/2025	KVN COE ,NASHIK	Offline
33	Dr. U. V. Patil	Practical Insights into RF System Design	06/01/2025	11/01/2025	MARATHWADA MITRA MANDAL'S COLLEGE OF ENGINEERING	Online

Staff Conferences at national and international levels				ANNX- 21
Sr. No	Name of Staff	National/ International	Paper Title	Date
01	Dr. S. M. Jagtap	International Conference on Energy, Materials, and Information Technology, Amity University Jharkhand	"Design And Development of Robotic System for Welding Operation Using Soldering Gun on Acrylonitrile Butadiene Styrene (ABS) Material	19-20/12/2024
02	Mr. B. N. Shinde	International Conference on Energy, Materials, and Information Technology, Amity University Jharkhand	"Design And Development of Robotic System for Welding Operation Using Soldering Gun on Acrylonitrile Butadiene Styrene (ABS) Material	19-20/12/2024
03	Ms. T. S. Deshmukh	International Conference on Energy, Materials, and Information Technology Amity University Jharkhand	"Design And Development of Robotic System for Welding Operation Using Soldering Gun on Acrylonitrile Butadiene Styrene (ABS) Material	19-20/12/2024
04	Mr. V. R. Sonawane	International Conference on Energy, Materials, and Information Technology, Amity University Jharkhand	"Design And Development of Robotic System for Welding Operation Using Soldering Gun on Acrylonitrile Butadiene Styrene (ABS) Material	19-20/12/2024
05	Ms. S. A. Dhumane	International Conference on Engineering & Technology (ICET-24) Srinagar, India	"Review of Segmentation Techniques in Coronavirus Disease-2019 Computer Tomography Images"	17/11/2024
06	Ms. T. S. Deshmukh	The Fin-Field Effect Transistor: An Overview	International Conference on Engineering Innovations for a Sustainable Future (ICEISF -25)	6-7/01/2025
07	Mr. B. N. Shinde	The Fin-Field Effect Transistor: An Overview	International Conference on Engineering Innovations for a Sustainable Future (ICEISF -25)	6-7/01/2025
08	Mr. V. R. Sonawane	The Fin-Field Effect Transistor: An Overview	International Conference on Engineering Innovations for a Sustainable Future (ICEISF -25)	6-7/01/2025
09	Dr. S. M. Jagtap	The Fin-Field Effect Transistor: An Overview	International Conference on Engineering Innovations for a Sustainable Future (ICEISF -25)	6-7/01/2025

10	Dr. S. M. Jagtap	ICGEWE2536 From Struggle to Strength: Women Reformers of Maharashtra Shaping India's Gender Equality Movement	International Conference on Gender Equality and Women Empowerment (ICGEWE-2025) is organized on	8–9/03/2025
11	Dr. S. M. Jagtap	Empowering girls & education in India Education of the girl child in India: present status and challenges	International Conference on Gender Equality and Women Empowerment (ICGEWE-2025) is organized on	8–9/03/2025
12	Ms. T. S. Deshmukh	A review on Deep Learning and Transfer Learning Models: Grape Leaf Disease Detection	3 rd International Conference on Inventive Computing and Informatics (ICICI 2025)	04 -06 /06 2025

5. Participation of teachers in various academic activities as members of committees at university level, State level, National level, international level bodies.

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Sr. No.	Name	Type of Participation & Level (Participant, Resource Person, Chaired Session)	Date and Place
1	Dr. V.M. Birari	Chairman. Paper Setter (In-Sem) BE2015	SPPU
2	Dr. S.M. Jagtap	Paper Setter (In-Sem) BE2019 – Mobile Communication	SPPU
3	Dr. U. V. Patil	Paper Setter (In-Sem) SE2019 – Control System	SPPU

6. Details of teachers appointed, nominated on Editorial Boards at university, state, national and international levels.

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Sr. No.	Name	Editorial Boards at university, state, national and international levels.
1	Dr. V.M. Birari	Worked as Expert in Pre-Presentation of P.hD Candidate in Electronics & Telecommunication Engineering at Sanjivani College of Engineering , Kopergaon.
2	Dr. S.M. Jagtap	Appointment as a Reviewer of American Journal of Embedded Systems and Applications (AJESA) ISSN Print: 2376-6069; ISSN Online: 2376-6085 https://www.sciencepg.com/j/ajesa from April 18, 2023 to April 18, 2025.

7. Teachers appointed. nominated on editorial boards at university, state, national and international level

Sr. No	Name	Editorial & Level (University, state, national and international local)
01	NIL	NIL

8. Awards, Prizes and recognitions received by teachers at university, state, national and international level:

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Sr. No.	Name	Awards & Level (University, state, national and international local)
01	Dr. S. M. Jagtap	Best Paper Award - Assessing Multi Finger Fin-FET Design Performance Parameters 6th International Conference on Engineering and Technology” (ICET 2025) at TCOER, Pune on 3rd and 4th April, 2025
02	Dr. S. M. Jagtap	Best Paper Award - Innovations in Operational Control Methods And

		Strategies For Wind Turbine Systems 6th International Conference on Engineering and Technology” (ICET 2025) at TCOER, Pune on 3rd and 4th April, 2025
03	Dr. S. M. Jagtap	Best Paper Award - Empowering girls' education in India education of the girl child in India: present status and challenges International Conference on Gender Equality & Women Empowerment 2025 organized by Department of Electronics & Telecommunication Engineering, PVG's COET & GKPIOM in association with Department of Education & Extension, Savitribai Phule Pune University, held on 8th and 9th March 2025.